

US Army Corps of Engineers
Washington Aqueduct Laboratory

Lab Certification Number: DC00005

HAA REPORT

EPA Method 552.2

District of Columbia Water and Sewer
Authority
Maureen Schmelling
Bureau of Water Services
301 Bryant Street, NW
Washington, DC 20001

Report Date: 9/4/2013

Report Number: HA.W1308117-001

SAMPLE INFORMATION

Sample Number: 1308117-001

Customer Sample Number:

Location: 1H-9

Type: Dist.

DBPR Eastern High School, 1700 East Capitol St NE

Collection Date:
8/13/2013

Collection Time
11:46

Sampler:
BS

Received Date and Time:
8/13/2013 3:12:36 PM

Received By:
BSmith

Parameter	MCL	MDL	RDL	Result	Analysis Date	Analyst
Monochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0018 mg/L	8/24/2013	RHoffa
Monobromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/L	8/24/2013	RHoffa
Dichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0215 mg/L	8/24/2013	RHoffa
Dibromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/L	8/24/2013	RHoffa
Trichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0185 mg/L	8/24/2013	RHoffa
Total Haloacetic Acids (5)	60000 mg/L	1 ug/L	0.001 mg/L	0.042 mg/L	8/24/2013	RHoffa
Bromochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0050 mg/L	8/24/2013	RHoffa

Comment:

Bromochloroacetic acid is for informational purposes only. It is not regulated and is not included in the Total Haloacetic Acids (5).

ND = Non-Detect

MCL = Maximum Contaminant Level

MDL = Method Detection Limit

RDL = Reporting Detection Limit

Reviewed By:



Michael Chicoine, Laboratory Manager

9/4/2013

Date

US Army Corps of Engineers
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District of Columbia Water and Sewer
Authority
Maureen Schmelling
Bureau of Water Services
301 Bryant Street, NW
Washington, DC 20001

Report Date: 9/4/2013

Report Number: HA.W1308117-003

SAMPLE INFORMATION

Sample Number: 1308117-003

Customer Sample Number:

Location: 2H-1 BKJV

Type: Dist.

DBPR Hospital for Sick Children, 1731 Bunker Hill Rd NE

Collection Date:
8/13/2013

Collection Time
8:59

Sampler:
BS

Received Date and Time:
8/13/2013 3:12:36 PM

Received By:
BSmith

Parameter	MCL	MDL	RDL	Result	Analysis Date	Analyst
Monochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0013 mg/L	8/24/2013	RHoffa
Monobromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/L	8/24/2013	RHoffa
Dichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0156 mg/L	8/24/2013	RHoffa
Dibromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/L	8/24/2013	RHoffa
Trichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0189 mg/L	8/24/2013	RHoffa
Total Haloacetic Acids (5)	60000 mg/L	1 ug/L	0.001 mg/L	0.036 mg/L	8/24/2013	RHoffa
Bromochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0040 mg/L	8/24/2013	RHoffa

Comment:

Bromochloroacetic acid is for informational purposes only. It is not regulated and is not included in the Total Haloacetic Acids (5).

ND = Non-Detect

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RDL = Reporting Detection Limit

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9/4/2013

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District of Columbia Water and Sewer
Authority

Maureen Schmelling
Bureau of Water Services
301 Bryant Street, NW
Washington, DC 20001

Report Date: 9/4/2013

Report Number: HA.W1308117-004

SAMPLE INFORMATION

Sample Number: 1308117-004

Customer Sample Number:

Location: 2H-8

Type: Dist.

DBPR DC Public Library, 1801 Hamlin St NE

Collection Date:
8/13/2013

Collection Time
13:26

Sampler:
BS

Received Date and Time:
8/13/2013 3:12:36 PM

Received By:
BSmith

Parameter	MCL	MDL	RDL	Result	Analysis Date	Analyst
Monochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/L	8/24/2013	RHoffa
Monobromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/L	8/24/2013	RHoffa
Dichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0037 mg/L	8/24/2013	RHoffa
Dibromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/L	8/24/2013	RHoffa
Trichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0078 mg/L	8/24/2013	RHoffa
Total Haloacetic Acids (5)	60000 mg/L	1 ug/L	0.001 mg/L	0.012 mg/L	8/24/2013	RHoffa
Bromochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/L	8/24/2013	RHoffa

Comment:

Bromochloroacetic acid is for informational purposes only. It is not regulated and is not included in the Total Haloacetic Acids (5).

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District of Columbia Water and Sewer
Authority
Maureen Schmelling
Bureau of Water Services
301 Bryant Street, NW
Washington, DC 20001

Report Date: 9/4/2013

Report Number: HA.W1308117-006

SAMPLE INFORMATION

Sample Number: 1308117-006

Customer Sample Number:

Location: 3H-13

Type: Dist.

DBPR Midtown Barbershop 120 Kennedy St NW

Collection Date:
8/13/2013

Collection Time
12:36

Sampler:
BS

Received Date and Time:
8/13/2013 3:12:36 PM

Received By:
BSmith

Parameter	MCL	MDL	RDL	Result	Analysis Date	Analyst
Monochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0013 mg/L	8/24/2013	RHoffa
Monobromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/L	8/24/2013	RHoffa
Dichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0176 mg/L	8/24/2013	RHoffa
Dibromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/L	8/24/2013	RHoffa
Trichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0162 mg/L	8/24/2013	RHoffa
Total Haloacetic Acids (5)	60000 mg/L	1 ug/L	0.001 mg/L	0.035 mg/L	8/24/2013	RHoffa
Bromochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0047 mg/L	8/24/2013	RHoffa

Comment:

Bromochloroacetic acid is for informational purposes only. It is not regulated and is not included in the Total Haloacetic Acids (5).

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RDL = Reporting Detection Limit

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9/4/2013

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District of Columbia Water and Sewer
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Maureen Schmelling
Bureau of Water Services
301 Bryant Street, NW
Washington, DC 20001

Report Date: 9/4/2013

Report Number: HA.W1308117-008

SAMPLE INFORMATION

Sample Number: 1308117-008

Customer Sample Number:

Location: A1H-3 BKJV

Type: Dist.

DBPR Refuge Temple Church, 420 56th St NE

Collection Date:
8/13/2013

Collection Time
10:59

Sampler:
BS

Received Date and Time:
8/13/2013 3:12:36 PM

Received By:
BSmith

Parameter	MCL	MDL	RDL	Result	Analysis Date	Analyst
Monochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0012 mg/L	8/24/2013	RHoffa
Monobromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/L	8/24/2013	RHoffa
Dichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0171 mg/L	8/24/2013	RHoffa
Dibromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/L	8/24/2013	RHoffa
Trichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0181 mg/L	8/24/2013	RHoffa
Total Haloacetic Acids (5)	60000 mg/L	1 ug/L	0.001 mg/L	0.036 mg/L	8/24/2013	RHoffa
Bromochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0045 mg/L	8/24/2013	RHoffa

Comment:

Bromochloroacetic acid is for informational purposes only. It is not regulated and is not included in the Total Haloacetic Acids (5).

ND = Non-Detect

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RDL = Reporting Detection Limit

Reviewed By:



Michael Chicoine, Laboratory Manager

9/4/2013

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District of Columbia Water and Sewer
Authority
Maureen Schmelling
Bureau of Water Services
301 Bryant Street, NW
Washington, DC 20001

Report Date: 9/4/2013

Report Number: HA.W1308117-009

SAMPLE INFORMATION

Sample Number: 1308117-009

Customer Sample Number:

Location: L-4

Type: Dist.

DBPR Harbor Police Station, 550 Water St SW

Collection Date:
8/13/2013

Collection Time
7:55

Sampler:
BS

Received Date and Time:
8/13/2013 3:12:36 PM

Received By:
BSmith

Parameter	MCL	MDL	RDL	Result	Analysis Date	Analyst
Monochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0016 mg/L	8/24/2013	RHoffa
Monobromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/L	8/24/2013	RHoffa
Dichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0169 mg/L	8/24/2013	RHoffa
Dibromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/L	8/24/2013	RHoffa
Trichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0158 mg/L	8/24/2013	RHoffa
Total Haloacetic Acids (5)	60000 mg/L	1 ug/L	0.001 mg/L	0.034 mg/L	8/24/2013	RHoffa
Bromochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0048 mg/L	8/24/2013	RHoffa

Comment:

Bromochloroacetic acid is for informational purposes only. It is not regulated and is not included in the Total Haloacetic Acids (5).

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9/4/2013

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Maureen Schmelling
Bureau of Water Services
301 Bryant Street, NW
Washington, DC 20001

Report Date: 9/4/2013

Report Number: HA.W1308130-001

SAMPLE INFORMATION

Sample Number: 1308130-001

Customer Sample Number:

Location: 1H-10

Type: Dist.

DBPR ANNE M. GODING SCH., 900 F ST NE

Collection Date:
8/14/2013

Collection Time
10:05

Sampler:
BS

Received Date and Time:
8/14/2013 3:26:08 PM

Received By:
BSmith

Parameter	MCL	MDL	RDL	Result	Analysis Date	Analyst
Monochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0022 mg/L	8/24/2013	RHoffa
Monobromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/L	8/24/2013	RHoffa
Dichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0218 mg/L	8/24/2013	RHoffa
Dibromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/L	8/24/2013	RHoffa
Trichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0171 mg/L	8/24/2013	RHoffa
Total Haloacetic Acids (5)	60000 mg/L	1 ug/L	0.001 mg/L	0.041 mg/L	8/24/2013	RHoffa
Bromochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0051 mg/L	8/24/2013	RHoffa

Comment:

Bromochloroacetic acid is for informational purposes only. It is not regulated and is not included in the Total Haloacetic Acids (5).

ND = Non-Detect

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RDL = Reporting Detection Limit

Reviewed By:



Michael Chicoine, Laboratory Manager

9/4/2013

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District of Columbia Water and Sewer
Authority
Maureen Schmelling
Bureau of Water Services
301 Bryant Street, NW
Washington, DC 20001

Report Date: 9/4/2013

Report Number: HA.W1308130-003

SAMPLE INFORMATION

Sample Number: 1308130-003

Customer Sample Number:

Location: 4H-3

Type: Dist.

DBPR LaFayette Elem School, 5701 Broad Branch Road
NW

Collection Date:
8/14/2013

Collection Time
7:57

Sampler:
BS

Received Date and Time:
8/14/2013 3:26:08 PM

Received By:
BSmith

Parameter	MCL	MDL	RDL	Result	Analysis Date	Analyst
Monochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0014 mg/L	8/24/2013	RHoffa
Monobromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/L	8/24/2013	RHoffa
Dichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0164 mg/L	8/24/2013	RHoffa
Dibromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/L	8/24/2013	RHoffa
Trichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0158 mg/L	8/24/2013	RHoffa
Total Haloacetic Acids (5)	60000 mg/L	1 ug/L	0.001 mg/L	0.034 mg/L	8/24/2013	RHoffa
Bromochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0042 mg/L	8/24/2013	RHoffa

Comment:

Bromochloroacetic acid is for informational purposes only. It is not regulated and is not included in the Total Haloacetic Acids (5).

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Michael Chicoine, Laboratory Manager

9/4/2013

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District of Columbia Water and Sewer
Authority
Maureen Schmelling
Bureau of Water Services
301 Bryant Street, NW
Washington, DC 20001

Report Date: 9/4/2013

Report Number: HA.W1308130-004

SAMPLE INFORMATION

Sample Number: 1308130-004

Customer Sample Number:

Location: A1H-8

Type: Dist.

DBPR My 3 Sons Barber Shop, 3125 MLK Ave SE

Collection Date:
8/14/2013

Collection Time
12:45

Sampler:
BS

Received Date and Time:
8/14/2013 3:26:08 PM

Received By:
BSmith

Parameter	MCL	MDL	RDL	Result	Analysis Date	Analyst
Monochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0017 mg/L	8/24/2013	RHoffa
Monobromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/L	8/24/2013	RHoffa
Dichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0167 mg/L	8/24/2013	RHoffa
Dibromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/L	8/24/2013	RHoffa
Trichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0169 mg/L	8/24/2013	RHoffa
Total Haloacetic Acids (5)	60000 mg/L	1 ug/L	0.001 mg/L	0.035 mg/L	8/24/2013	RHoffa
Bromochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0043 mg/L	8/24/2013	RHoffa

Comment:

Bromochloroacetic acid is for informational purposes only. It is not regulated and is not included in the Total Haloacetic Acids (5).

ND = Non-Detect

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Michael Chicoine, Laboratory Manager

9/4/2013

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EPA Method 552.2

District of Columbia Water and Sewer
Authority
Maureen Schmelling
Bureau of Water Services
301 Bryant Street, NW
Washington, DC 20001

Report Date: 9/4/2013

Report Number: HA.W1308130-006

SAMPLE INFORMATION

Sample Number: 1308130-006

Customer Sample Number:

Location: L-12

Type: Dist.

DBPR Blue Plains Wastewater Trtmt, 5000 Overlook Ave
SW

Collection Date:
8/14/2013

Collection Time
12:09

Sampler:
BS

Received Date and Time:
8/14/2013 3:26:08 PM

Received By:
BSmith

Parameter	MCL	MDL	RDL	Result	Analysis Date	Analyst
Monochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0011 mg/L	8/27/2013	RHoffa
Monobromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/L	8/27/2013	RHoffa
Dichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0059 mg/L	8/27/2013	RHoffa
Dibromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/L	8/27/2013	RHoffa
Trichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0114 mg/L	8/27/2013	RHoffa
Total Haloacetic Acids (5)	60000 mg/L	1 ug/L	0.001 mg/L	0.018 mg/L	8/27/2013	RHoffa
Bromochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0011 mg/L	8/27/2013	RHoffa

Comment:

Bromochloroacetic acid is for informational purposes only. It is not regulated and is not included in the Total Haloacetic Acids (5).

ND = Non-Detect

MCL = Maximum Contaminant Level

MDL = Method Detection Limit

RDL = Reporting Detection Limit

Reviewed By:



Michael Chicoine, Laboratory Manager

9/4/2013

Date

US Army Corps of Engineers
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District of Columbia Water and Sewer
Authority

Maureen Schmelling
Bureau of Water Services
301 Bryant Street, NW
Washington, DC 20001

Report Date: 9/4/2013

Report Number: HA.W1308213-001

SAMPLE INFORMATION

Sample Number: 1308213-001

Customer Sample Number:

Location: 3H-4 BKJV

Type: Dist.

DBPR Lowell School, 1640 Kalmia Rd NW

Collection Date:
8/22/2013

Collection Time
14:10

Sampler:
BS

Received Date and Time:
8/22/2013 3:27:56 PM

Received By:
BSmith

Parameter	MCL	MDL	RDL	Result	Analysis Date	Analyst
Monochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/L	8/28/2013	RHoffa
Monobromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/L	8/28/2013	RHoffa
Dichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0028 mg/L	8/28/2013	RHoffa
Dibromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/L	8/28/2013	RHoffa
Trichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0051 mg/L	8/28/2013	RHoffa
Total Haloacetic Acids (5)	60000 mg/L	1 ug/L	0.001 mg/L	0.0079 mg/L	8/28/2013	RHoffa
Bromochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/L	8/28/2013	RHoffa

Comment:

Bromochloroacetic acid is for informational purposes only. It is not regulated and is not included in the Total Haloacetic Acids (5).

ND = Non-Detect

MCL = Maximum Contaminant Level

MDL = Method Detection Limit

RDL = Reporting Detection Limit

Reviewed By:



Michael Chicoine, Laboratory Manager

9/4/2013

Date

US Army Corps of Engineers
Washington Aqueduct Laboratory

Lab Certification Number: DC00005

HAA REPORT

EPA Method 552.2

District of Columbia Water and Sewer
Authority

Maureen Schmelling
Bureau of Water Services
301 Bryant Street, NW
Washington, DC 20001

Report Date: 9/4/2013

Report Number: HA.W1308213-002

SAMPLE INFORMATION

Sample Number: 1308213-002

Customer Sample Number:

Location: L-24 DBPR

Type: Dist.

DBPR Deanwood Recreation Center, 1350 49th St NE

Collection Date:
8/22/2013

Collection Time
10:01

Sampler:
BS

Received Date and Time:
8/22/2013 3:27:56 PM

Received By:
BSmith

Parameter	MCL	MDL	RDL	Result	Analysis Date	Analyst
Monochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0014 mg/L	8/28/2013	RHoffa
Monobromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/L	8/28/2013	RHoffa
Dichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0130 mg/L	8/28/2013	RHoffa
Dibromoacetic acid	mg/L	1 ug/L	0.001 mg/L	ND mg/L	8/28/2013	RHoffa
Trichloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0110 mg/L	8/28/2013	RHoffa
Total Haloacetic Acids (5)	60000 mg/L	1 ug/L	0.001 mg/L	0.025 mg/L	8/28/2013	RHoffa
Bromochloroacetic acid	mg/L	1 ug/L	0.001 mg/L	0.0050 mg/L	8/28/2013	RHoffa

Comment:

Bromochloroacetic acid is for informational purposes only. It is not regulated and is not included in the Total Haloacetic Acids (5).

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Michael Chicoine, Laboratory Manager

9/4/2013

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